

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/817,547ADATE: 04/14/98  
TIME: 17:06:41

INPUT SET: S24905.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

## SEQUENCE LISTING

1  
2  
3 (1) General Information:  
4  
5 (i) APPLICANT: Adermann, Knut  
6 Hock, Dieter  
7 Magerlein, Markus  
8  
9 (ii) TITLE OF INVENTION: Peptides from the hPTH Sequence  
10  
11 (iii) NUMBER OF SEQUENCES: 36  
12  
13 (iv) CORRESPONDENCE ADDRESS:  
14 (A) ADDRESSEE: Jones & Askew, LLP  
15 (B) STREET: 191 Peachtree Street, 37th Floor  
16 (C) CITY: Atlanta  
17 (D) STATE: Georgia  
18 (E) COUNTRY: USA  
19 (F) ZIP: 30303  
20  
21 (v) COMPUTER READABLE FORM:  
22 (A) MEDIUM TYPE: Floppy disk  
23 (B) COMPUTER: IBM PC compatible  
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
26  
27 (vi) CURRENT APPLICATION DATA:  
28 (A) APPLICATION NUMBER: 08/817,547  
29 (B) FILING DATE:  
30  
31 (vii) PRIOR APPLICATION DATA:  
32 (A) APPLICATION NUMBER: PCT/EP95/03757  
33 (B) FILING DATE: 29 SEPT 1994  
34  
35 (viii) ATTORNEY/AGENT INFORMATION:  
36 (A) NAME: FROST, ROGER T.  
37 (B) REGISTRATION NUMBER: 22,176  
38 (C) REFERENCE/DOCKET NUMBER: 07826-0007  
39  
40 (ix) TELECOMMUNICATION INFORMATION:  
41 (A) TELEPHONE: 404-818-3700  
42 (B) TELEFAX: 404-818-3799  
43  
44  
45 (2) INFORMATION FOR SEQ ID NO: 1:  
46

RAW SEQUENCE LISTING  
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47 (i) SEQUENCE CHARACTERISTICS:  
48 (A) LENGTH: 10 amino acids  
49 (B) TYPE: amino acid  
50 (C) STRANDEDNESS: unknown  
51 (D) TOPOLOGY: unknown  
52  
53 (ii) MOLECULE TYPE: peptide  
54  
55 (iii) HYPOTHETICAL: no  
56  
57 (iv) ANTI-SENSE: no  
58  
59  
60  
61 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
62  
63 Ser Val Ser Glu Ile Gln Leu Met His Asn  
64 1 5 10  
65  
66 (2) INFORMATION FOR SEQ ID NO: 2:  
67  
68 (i) SEQUENCE CHARACTERISTICS:  
69 (A) LENGTH: 9 amino acids  
70 (B) TYPE: amino acid  
71 (C) STRANDEDNESS: unknown  
72 (D) TOPOLOGY: unknown  
73  
74 (ii) MOLECULE TYPE: peptide  
75  
76 (iii) HYPOTHETICAL: no  
77  
78 (iv) ANTI-SENSE: no  
79  
80  
81  
82 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
83  
84 Ser Val Ser Glu Ile Gln Leu Met His  
85 1 5  
86  
87 (2) INFORMATION FOR SEQ ID NO: 3:  
88  
89 (i) SEQUENCE CHARACTERISTICS:  
90 (A) LENGTH: 8 amino acids  
91 (B) TYPE: amino acid  
92 (C) STRANDEDNESS: unknown  
93 (D) TOPOLOGY: unknown  
94  
95 (ii) MOLECULE TYPE: peptide  
96  
97 (iii) HYPOTHETICAL: no  
98  
99 (iv) ANTI-SENSE: no

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100  
101  
102  
103 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
104

105 Ser Val Ser Glu Ile Gln Leu Met  
106 1 5  
107

108 (2) INFORMATION FOR SEQ ID NO: 4:  
109

110 (i) SEQUENCE CHARACTERISTICS:  
111 (A) LENGTH: 7 amino acids  
112 (B) TYPE: amino acid  
113 (C) STRANDEDNESS: unknown  
114 (D) TOPOLOGY: unknown  
115

116 (ii) MOLECULE TYPE: peptide  
117

118 (iii) HYPOTHETICAL: no  
119

120 (iv) ANTI-SENSE: no  
121  
122  
123

124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
125

126 Ser Val Ser Glu Ile Gln Leu  
127 1 5  
128

129 (2) INFORMATION FOR SEQ ID NO: 5:  
130

131 (i) SEQUENCE CHARACTERISTICS:  
132 (A) LENGTH: 6 amino acids  
133 (B) TYPE: amino acid  
134 (C) STRANDEDNESS: unknown  
135 (D) TOPOLOGY: unknown  
136

137 (ii) MOLECULE TYPE: peptide  
138

139 (iii) HYPOTHETICAL: no  
140

141 (iv) ANTI-SENSE: no  
142  
143  
144

145 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
146

147 Ser Val Ser Glu Ile Gln  
148 1 5  
149

150 (2) INFORMATION FOR SEQ ID NO: 6:  
151

152 (i) SEQUENCE CHARACTERISTICS:

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PATENT APPLICATION US/08/817,547ADATE: 04/14/98  
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153 (A) LENGTH: 5 amino acids  
154 (B) TYPE: amino acid  
155 (C) STRANDEDNESS: unknown  
156 (D) TOPOLOGY: unknown  
157  
158 (ii) MOLECULE TYPE: peptide  
159  
160 (iii) HYPOTHETICAL: no  
161  
162 (iv) ANTI-SENSE: no  
163  
164  
165  
166 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
167  
168 Ser Val Ser Glu Ile  
169 1 5  
170  
171 (2) INFORMATION FOR SEQ ID NO: 7:  
172  
173 (i) SEQUENCE CHARACTERISTICS:  
174 (A) LENGTH: 10 amino acids  
175 (B) TYPE: amino acid  
176 (C) STRANDEDNESS: unknown  
177 (D) TOPOLOGY: unknown  
178  
179 (ii) MOLECULE TYPE: peptide  
180  
181 (iii) HYPOTHETICAL: no  
182  
183 (iv) ANTI-SENSE: no  
184  
185  
186  
187 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
188  
189 His Asn Leu Gly Lys His Leu Asn Ser Met  
190 1 5 10  
191  
192 (2) INFORMATION FOR SEQ ID NO: 8:  
193  
194 (i) SEQUENCE CHARACTERISTICS:  
195 (A) LENGTH: 9 amino acids  
196 (B) TYPE: amino acid  
197 (C) STRANDEDNESS: unknown  
198 (D) TOPOLOGY: unknown  
199  
200 (ii) MOLECULE TYPE: peptide  
201  
202 (iii) HYPOTHETICAL: no  
203  
204 (iv) ANTI-SENSE: no  
205

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206  
207  
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
209  
210 Asn Leu Gly Lys His Leu Asn Ser Met  
211 1 5  
212  
213 (2) INFORMATION FOR SEQ ID NO: 9:  
214  
215 (i) SEQUENCE CHARACTERISTICS:  
216 (A) LENGTH: 8 amino acids  
217 (B) TYPE: amino acid  
218 (C) STRANDEDNESS: unknown  
219 (D) TOPOLOGY: unknown  
220  
221 (ii) MOLECULE TYPE: peptide  
222  
223 (iii) HYPOTHETICAL: no  
224  
225 (iv) ANTI-SENSE: no  
226  
227  
228  
229 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
230  
231 Leu Gly Lys His Leu Asn Ser Met  
232 1 5  
233  
234 (2) INFORMATION FOR SEQ ID NO: 10:  
235  
236 (i) SEQUENCE CHARACTERISTICS:  
237 (A) LENGTH: 7 amino acids  
238 (B) TYPE: amino acid  
239 (C) STRANDEDNESS: unknown  
240 (D) TOPOLOGY: unknown  
241  
242 (ii) MOLECULE TYPE: peptide  
243  
244 (iii) HYPOTHETICAL: no  
245  
246 (iv) ANTI-SENSE: no  
247  
248  
249  
250 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:  
251  
252 Gly Lys His Leu Asn Ser Met  
253 1 5  
254  
255 (2) INFORMATION FOR SEQ ID NO: 11:  
256  
257 (i) SEQUENCE CHARACTERISTICS:  
258 (A) LENGTH: 6 amino acids

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/817,547A**

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*INPUT SET: S24905.raw*

Line

Error

Original Text